

ABSTRACT OF SANITARY REPORTS.

VOL. IX.

WASHINGTON, D. C., MAY 4, 1894.

No. 18.

TREASURY DEPARTMENT, U. S. Marine-Hospital Service.—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

[Reports to the Supervising Surgeon-General M. H. S.]

Smallpox in New York during the ten weeks ended April 21, 1894.

NEW YORK, April 27, 1894.—I have the honor to send, as requested, a table showing the deaths and cases of smallpox in this city for the past ten weeks.—JOHN T. NAGLE, M. D., Registrar.

[Inclosure.]

Deaths and cases of smallpox reported weekly in the city of New York, for ten weeks ending April 21, 1894.

| Week ended— | Cases. | Deaths. | Week ended— | Cases. | Deaths. |
|--------------|--------|---------|--------------|--------|---------|
| Feb. 17..... | 23 | 5 | Mar. 31..... | 21 | 4 |
| 24..... | 29 | 5 | Apr. 7..... | 24 | 5 |
| Mar. 3..... | 30 | 6 | 14..... | 21 | 7 |
| 10..... | 28 | 2 | 21..... | 19 | 3 |
| 17..... | 26 | 7 | | | |
| 24..... | 21 | 7 | Total..... | 242 | 51 |

Smallpox at Texarkana.

SHREVEPORT, LA., April 27, 1894.—The president of the health board reports, for the twenty-four hours ended at 8 this morning, as follows: Twenty cases and 7 deaths up to date. One new case.—A. R. BOOTH, Acting Assistant Surgeon, M. H. S.

SHREVEPORT, LA., April 28, 1894.—Spearman, president of the board of health, Texarkana, wires that there are no new cases or deaths. All cases have been removed to the pesthouse 2½ miles out from city.—A. R. BOOTH, Acting Assistant Surgeon, M. H. S.

SHREVEPORT, LA., April 28, 1894.—Relative to the situation at Texarkana, and supplemental to my telegram this date, I have the honor to report: From the most reliable, (unofficial) reports completed to-day, a case of an eruptive disease occurred, or came under medical surveillance on Monday, April 9. Other cases (eight) occurred on the 11th, 12th, 14th, 18th, 19th, 21st, and 23d. From the mayor's message (3:40 p. m., 25th) it is shown that the number of cases had increased

to 12, and although he failed to say whether there had been any deaths up to that time, the following morning (8:16, April 26) the president of the board of health reports "20 cases, and 7 deaths up to date, etc. Many of the colored population became panic stricken and fled after exposure. Many of them going to Marshall, Tex., 44 miles west of this city, and in fact fleeing in every direction. Hence the basis of my fear that other towns are endangered.

On the arrival of the train from Lewisville, Ark., this noon, I interviewed the railway postal clerk, who informed me he had noted a marked increase in Texarkana mail, and from the fact that many of these letters were addressed to negroes, refugees from Texarkana, he is of the opinion that they are answers to inquiries regarding friends and relatives still in the town named. He also informed me this opinion was confirmed by inquiry from one receiving a letter of the kind referred to, coming from a party residing in the immediate vicinity now infected. I therefore deemed it my duty to direct attention to the importance of considering fumigation of mail matter from Texarkana.

Not since the epidemic of smallpox here in 1884 has there been a pretense even of free vaccination, and from an extensive inquiry among the negroes here I have not found one who was vaccinated since 1884. I mention this as indicative of the number of reagents here; a condition, I have not the least doubt, obtaining throughout this and adjacent States.

Because the health board of this city relies upon the press dispatches and street rumors *in re* this matter, which are absolutely untrustworthy, I have this day furnished them copies of dispatches from the Texarkana board, and also furnished them to the three papers of this city, that by publishing official data will aid very materially in allaying alarm here.

I inclose an extract from this morning's Shreveport Times, stating the number of cases to be 47, and 6 deaths.

I have requested Dr. Spearman to wire me only when new cases are reported or the recurrence of such events as are of special importance, and under the arrangements agreed upon I am to consider "no news, good news."—A. R. BOOTH, *Acting Assistant Surgeon, M. H. S.*

LITTLE ROCK, ARK., April 26, 1894.—I have the honor to report the existence of smallpox at Texarkana, Ark. Tex., 150 miles southwest of this place, on the St. Louis, Iron Mountain and Southern Railway, where it crosses the State line between Arkansas and Texas. Twenty-seven cases have been reported so far. It appears that the true character of the disease was not made out until a few days since, the first cases having been mistaken for chickenpox. Arkansas has no State board of health to manage affairs during epidemics, therefore each town is looking out for its own protection. Several towns have already quarantined against Texarkana and doubtless many more will do so.—L. P. GIBSON, *Acting Assistant Surgeon, M. H. S.*

One case of smallpox in Providence.

PROVIDENCE, April 28, 1894.—It becomes my duty to inform you that 1 case of smallpox exists at Providence, in this State, in the person of a Miss Burke, a resident. The origin of the disease is unknown. The patient has been isolated.—GARDNER T. SWARTS, *Secretary, State Board of Health.*

One case of smallpox at Jackson, Mich.

LANSING, MICH., May 1, 1894.—It becomes my duty to inform you that 1 case of smallpox exists at Jackson, in the county of Jackson, in the State of Michigan. The person sick is a resident, and the origin of the disease is uncertain. The measures taken to restrict are isolation of patient and members of the family. Vaccination of members of family and others possibly exposed.—HENRY B. BAKER, *Secretary State Board of Health.*

Report of immigration at Boston for the week ended April 28, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
BOSTON, MASS., April 29, 1894.

*Number of alien immigrants who arrived at this port during the week ended April 28, 1894;
also the name of vessel and the port from which it arrived.*

| Date. | Name of vessel. | Where from. | No. of immigrants. |
|------------------|--------------------------|-------------------------------|--------------------|
| 1894. Apr. 23 | Steamship Catalonia..... | Liverpool via Queenstown..... | 491 |

S. C. WRIGHTINGTON,
Commissioner of Immigration.

Report of immigration at New York for the week ended April 28, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, April 30, 1894.

*Number of alien immigrants who arrived at this port during the week ended April 28, 1894;
also names of vessels and ports from which they arrived.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|------------------|---------------------------------|--------------------------------|--------------------|
| 1894. Apr. 22 | Steamship La Touraine..... | Havre..... | 336 |
| 22 | Steamship Etruria..... | Liverpool and Queenstown..... | 522 |
| 22 | Steamship Neckar..... | Naples via Fayal..... | 649 |
| 23 | Steamship Gothia..... | Stettin, Helsingborg, etc..... | 395 |
| 23 | Steamship Anchoria..... | Glasgow and Moville..... | 213 |
| 23 | Steamship Spaarndam..... | Rotterdam and Boulogne..... | 186 |
| 23 | Steamship Delcomyn..... | Buenos Ayres..... | 3 |
| 24 | Steamship Werra..... | Genoa..... | 646 |
| 24 | Steamship Rhaetia..... | Hamburg..... | 416 |
| 24 | Steamship Arizona..... | Liverpool and Queenstown..... | 124 |
| 25 | Steamship Westernland..... | Antwerp..... | 292 |
| 25 | Steamship Teutonic..... | Liverpool and Queenstown..... | 883 |
| 26 | Steamship Havel..... | Bremen..... | 372 |
| 27 | Steamship Hecla..... | Copenhagen, etc..... | 311 |
| 27 | Steamship Suevia..... | Naples..... | 879 |
| 27 | Steamship Grecian..... | Glasgow..... | 67 |
| 28 | Steamship Letimbro..... | Naples..... | 354 |
| 28 | Steamship Wittekind..... | Bremen..... | 579 |
| 28 | Steamship Lucania..... | Liverpool and Queenstown..... | 608 |
| 28 | Steamship Belgravia..... | Naples..... | 770 |
| 28 | Steamship Augusta Victoria..... | Hamburg..... | 488 |
| | Total..... | | 9,093 |

EDW. F. McSWEENEY,
Acting Commissioner.

*Report of immigration at Philadelphia for the week ended April 28, 1894.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, April 28, 1894.**Number of alien immigrants who arrived at this port during the week ended April 28, 1894;
also name of vessels and ports from which they arrived.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---------|------------------------------|-----------------|--------------------|
| 1894. | | | |
| Apr. 22 | Steamship Ohio | Liverpool | 224 |
| 25 | Steamship Pennsylvania | Antwerp | 253 |

JNO. J. S. RODGERS,
*Commissioner of Immigration.**Report of immigration at San Francisco for the week ended April 21, 1894.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of San Francisco, April 21, 1894.**Number of alien immigrants who arrived at this port during the week ended April 21, 1894;
also names of vessels and ports from which they arrived.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|-------------|-----------------------------|-----------------------------|--------------------|
| 1894. | | | |
| Apr. 16 | Steamship Walla Walla | Victoria, B. C. | 31 |
| 17 | Steamship Peru | Hongkong and Yokohama | 14 |
| 18 | Steamship San José | Panama and way ports | 3 |
| 19 | Steamship St. Paul | Mexican ports | 10 |
| 21 | Steamship Umatilla | Victoria, B. C. | 9 |
| Total | | | 67 |

WALTER P. STRADLEY,
*Commissioner of Immigration.**Reports of States and yearly and monthly reports of cities.*

ILLINOIS—*Chicago*.—Month of March, 1894. Estimated population, 1,600,000. Total deaths, 1,821, including smallpox, 100; phthisis pulmonalis, 176; enteric fever, 27; scarlet fever, 16; diphtheria, 49; croup, 38; measles, 26; and whooping cough, 11.

MICHIGAN.—Week ended April 21, 1894. Reports to the State board of health from 68 observers indicate that intermittent fever increased, and that pleuritis decreased in area of prevalence. Scarlet fever was reported present during the week at 49 places; measles at 37, diphtheria at 21, enteric fever at 10, and smallpox at 3 places.

NEBRASKA—*Omaha*.—Month of March, 1894. Population, 140,452. Total deaths, 1,201, including enteric fever, 1; scarlet fever, 2; diphtheria, 5; and measles, 3.

NEW YORK—*Rochester*.—Month of January, 1894. Estimated population, 150,000. Total deaths, 195, including phthisis pulmonalis, 17; enteric fever, 1; scarlet fever, 2; diphtheria, 11; croup, 7; and whooping cough, 2.

Month of February, 1894. Total deaths, 162, including phthisis pulmonalis, 13; enteric fever, 1; diphtheria, 6; and croup, 4.

Table of temperature and rainfall, week ended April 30, 1894.

[Received from Department of Agriculture, Weather Bureau.]

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|-----------------------------------|------------------------------------|----------|--------------|------------------------------------|---------|-------------|
| | Normal. | *Excess. | *Deficiency. | Normal. | Excess. | Deficiency. |
| New England States: | | | | | | |
| Eastport, Me..... | 42 | 2 | | .83 | | .73 |
| Portland, Me..... | 47 | 5 | | .70 | | .40 |
| Northfield, Vt..... | 44 | 4 | | .56 | | .46 |
| Boston, Mass..... | 50 | 6 | | .77 | | .37 |
| Nantucket, Mass..... | 46 | 0 | | .70 | | .70 |
| Block Island, R. I..... | 47 | 1 | | .75 | | .55 |
| New London, Conn..... | 50 | 4 | | .84 | | .74 |
| Middle Atlantic States: | | | | | | |
| Albany, N. Y..... | 52 | 2 | | .63 | | .63 |
| New York, N. Y..... | 53 | 5 | | .77 | | .77 |
| Philadelphia, Pa..... | 55 | 5 | | .62 | | .63 |
| Atlantic City, N. J..... | 51 | 1 | | .70 | | .60 |
| Baltimore, Md..... | 58 | 2 | | .77 | | .07 |
| Washington, D. C..... | 57 | 3 | | .74 | | .21 |
| Lynchburg, Va..... | 60 | 0 | | .77 | | .57 |
| Norfolk, Va..... | 60 | 0 | | .92 | | .92 |
| South Atlantic States: | | | | | | |
| Charlotte, N. C..... | 63 | 3 | | .91 | | .51 |
| Wilmington, N. C..... | 65 | 0 | | .70 | | .60 |
| Charleston, S. C..... | 68 | 0 | | .86 | | .86 |
| Augusta, Ga..... | 68 | 0 | | .79 | | .79 |
| Savannah, Ga..... | 69 | | 1 | .75 | | .75 |
| Jacksonville, Fla..... | 71 | | 1 | .77 | | .57 |
| Titusville, Fla..... | 73 | | 3 | .75 | | .55 |
| Jupiter, Fla..... | 75 | | 1 | .88 | | .88 |
| Key West, Fla..... | 78 | 0 | | .44 | | .44 |
| Gulf States: | | | | | | |
| Atlanta, Ga..... | 65 | 3 | | .69 | | .69 |
| Pensacola, Fla..... | 70 | 2 | | .77 | | .07 |
| Mobile, Ala..... | 70 | 2 | | .96 | | .86 |
| Montgomery, Ala..... | 69 | 1 | | 1.10 | | 1.10 |
| Vicksburg, Miss..... | 69 | 3 | | 1.38 | .42 | |
| New Orleans, La..... | 72 | 0 | | 1.24 | 2.06 | |
| Shreveport, La..... | 70 | 2 | | 1.22 | | .02 |
| Fort Smith, Ark..... | 65 | 3 | | 1.28 | 2.02 | |
| Little Rock, Ark..... | 66 | 2 | | 1.19 | | .79 |
| Palestine, Tex..... | 69 | 5 | | 1.19 | 3.01 | |
| Galveston, Tex..... | 72 | 4 | | .77 | | .77 |
| San Antonio, Tex..... | 72 | 6 | | .77 | .83 | |
| Corpus Christi, Tex..... | 72 | 4 | | .63 | | .13 |
| Ohio Valley and Tennessee: | | | | | | |
| Memphis, Tenn..... | 65 | 5 | | 1.19 | | 1.19 |
| Nashville, Tenn..... | 63 | 5 | | 1.07 | | 1.07 |
| Chattanooga, Tenn..... | 64 | 4 | | 1.05 | | .95 |
| Knoxville, Tenn..... | 62 | 4 | | 1.09 | | .79 |
| Louisville, Ky..... | 61 | 7 | | .98 | | .98 |
| Indianapolis, Ind..... | 57 | 7 | | .84 | | .44 |
| Cincinnati, Ohio..... | 58 | 6 | | .70 | | .60 |
| Columbus, Ohio..... | 56 | 6 | | .87 | | .37 |
| Parkersburg, W. Va..... | 56 | 4 | | .84 | .06 | |
| Pittsburg, Pa..... | 56 | 3 | | .63 | .17 | |
| Lake Region: | | | | | | |
| Oswego, N. Y..... | 47 | 3 | | .49 | | .29 |
| Rochester, N. Y..... | 49 | 3 | | .56 | | .46 |
| Buffalo, N. Y..... | 47 | 5 | | .63 | | .03 |
| Erie, Pa..... | 49 | 3 | | .70 | | .40 |
| Cleveland, Ohio..... | 50 | 4 | | .62 | | .32 |
| Sandusky, Ohio..... | 51 | 5 | | .56 | | .16 |
| Toledo, Ohio..... | 52 | 6 | | .62 | .18 | |
| Detroit, Mich..... | 51 | 7 | | .59 | .01 | |
| Port Huron, Mich..... | 46 | 6 | | .54 | | .14 |
| Alpena, Mich..... | 42 | 4 | | .55 | | .45 |
| Marquette, Mich..... | 41 | 11 | | .49 | | .49 |
| Green Bay, Wis..... | 47 | 11 | | .55 | | .15 |
| Grand Haven, Mich..... | 48 | 8 | | .63 | .37 | |
| Milwaukee, Wis..... | 48 | 6 | | .70 | .40 | |
| Chicago, Ill..... | 51 | 5 | | .77 | | .17 |
| Duluth, Minn..... | 42 | 0 | | .63 | | .33 |
| Upper Mississippi Valley: | | | | | | |
| St. Paul, Minn..... | 51 | 13 | | .63 | .57 | |
| La Crosse, Wis..... | 52 | 10 | | .60 | .40 | |

*The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multiplied by seven.

Table of temperature and rainfall, week ended April 30, 1894—Continued.

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|---|------------------------------------|----------|--------------|------------------------------------|---------|-------------|
| | Normal. | *Excess. | *Deficiency. | Normal. | Excess. | Deficiency. |
| Upper Mississippi Valley—Cont'd. | | | | | | |
| Dubuque, Iowa..... | 53 | 11 | ..... | '81 | '29 | ..... |
| Davenport, Iowa..... | 54 | 12 | ..... | '79 | ..... | '09 |
| Des Moines, Iowa..... | 55 | 11 | ..... | '89 | ..... | '09 |
| Keokuk, Iowa..... | 56 | 10 | ..... | '81 | '59 | ..... |
| Springfield, Ill..... | 57 | 7 | ..... | '93 | ..... | '13 |
| Calto, Ill..... | 62 | 6 | ..... | '91 | ..... | '91 |
| St. Louis, Mo..... | 61 | 9 | ..... | '80 | ..... | '70 |
| Missouri Valley: | | | | | | |
| Springfield, Mo..... | 62 | 4 | ..... | 1'21 | '29 | ..... |
| Kansas City, Mo..... | 59 | 9 | ..... | '89 | ..... | '29 |
| Wichita, Kans..... | 60 | 6 | ..... | '81 | '69 | ..... |
| Concordia, Kans..... | 57 | 9 | ..... | '81 | '16 | ..... |
| Omaha, Nebr..... | 56 | 12 | ..... | '80 | ..... | '70 |
| Valentine, Nebr..... | 51 | 9 | ..... | '67 | '13 | ..... |
| Huron, S. Dak..... | 50 | 12 | ..... | '77 | '13 | ..... |
| Pierre, S. Dak..... | 52 | 10 | ..... | '42 | '18 | ..... |
| Moorehead, Minn..... | 46 | 14 | ..... | '49 | ..... | '19 |
| St. Vincent, Minn..... | 42 | 14 | ..... | '35 | '45 | ..... |
| Bismarck, N. Dak..... | 48 | 8 | ..... | '56 | '34 | ..... |
| Williston, N. Dak..... | 48 | 8 | ..... | '25 | '75 | ..... |
| Rocky Mountain Slope: | | | | | | |
| Havre, Mont..... | 48 | 4 | ..... | '23 | 1'57 | ..... |
| Helena, Mont..... | 48 | 2 | ..... | '28 | ..... | '18 |
| Miles City, Mont..... | 51 | 5 | ..... | '33 | '07 | ..... |
| Rapid City, S. Dak..... | 49 | 9 | ..... | '68 | ..... | '25 |
| Spokane, Wash..... | 52 | ..... | 4 | '28 | ..... | '18 |
| Wallawalla, Wash..... | 58 | ..... | 6 | '39 | ..... | ..... |
| Winnemucca, Nev..... | 50 | ..... | 6 | '21 | '39 | ..... |
| Salt Lake City, Utah..... | 54 | ..... | 6 | '52 | ..... | ..... |
| Lander, Wyo..... | 46 | 2 | ..... | '56 | ..... | '36 |
| Cheyenne, Wyo..... | 46 | 2 | ..... | '39 | ..... | ..... |
| North Platte, Nebr..... | 53 | 7 | ..... | '63 | '07 | ..... |
| Denver, Colo..... | 51 | 3 | ..... | '56 | 1'24 | ..... |
| Pueblo, Colo..... | 54 | 2 | ..... | '42 | ..... | '32 |
| Dodge City, Kans..... | 58 | 6 | ..... | '61 | ..... | '61 |
| Abilene, Tex..... | 67 | 5 | ..... | 1'05 | ..... | '55 |
| Santa Fe, N. Mex..... | 51 | ..... | 1 | '14 | ..... | '14 |
| El Paso, Tex..... | 68 | ..... | 2 | ..... | ..... | ..... |
| Tucson, Ariz..... | 69 | ..... | 7 | ..... | ..... | ..... |
| Pacific Coast: | | | | | | |
| Port Angeles, Wash..... | 47 | ..... | 1 | '36 | '69 | ..... |
| Olympia, Wash..... | 51 | ..... | 3 | '70 | '60 | ..... |
| Portland, Oreg..... | 55 | ..... | 5 | '67 | '53 | ..... |
| Roseburg, Oreg..... | 54 | ..... | 4 | '56 | ..... | '16 |
| Red Bluff, Cal..... | 63 | ..... | 7 | '49 | '11 | ..... |
| Sacramento, Cal..... | 61 | ..... | 5 | '54 | ..... | '24 |
| San Francisco, Cal..... | 57 | ..... | 3 | '38 | '12 | ..... |
| Fresno, Cal..... | 64 | ..... | 6 | '21 | ..... | '11 |
| Los Angeles, Cal..... | 61 | ..... | 5 | '26 | ..... | '16 |
| San Diego, Cal..... | 60 | ..... | 4 | '18 | ..... | '08 |
| Yuma, Ariz..... | 73 | ..... | 5 | '07 | ..... | '07 |

*The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multiplied by seven.

FOREIGN

[Reports received from the U. S. consuls through the Department of State and from other sources.]

BRAZIL.

The yellow fever epidemic at Rio de Janeiro.

U. S. CONSULATE-GENERAL,
Rio de Janeiro, March 30, 1894.

SIR: I have the honor to inform you that the yellow fever epidemic in Rio de Janeiro has been worse this year than for twenty years past. A great many of the seamen of our merchant service have succumbed to this disease. I have used every effort in my power to subserve the interests of our merchant marine.

A young man, Mr. Theo. C. Grady, of Richmond, Va., who was employed in this consulate-general to assist me, took the fever and died four days thereafter.

I have labored under great disadvantages during the hot season here, having the civil war and yellow fever both to contend with, and being part of the time unwell myself, but fortunately I have escaped the fever. Some days as many as 150 died of yellow fever alone, not taking into consideration the other diseases prevalent in this country.

Your obedient servant,

JOHN T. LEWIS,
U. S. Vice-Consul-General.

To Hon. ASSISTANT SECRETARY OF STATE.

HOLLAND.

Vaccination of seamen and longshoremen enforced at Rotterdam.

U. S. CONSULATE,
Rotterdam, April 13, 1894.

SIR: I have the honor to acknowledge the receipt of Department cablegram reading:

"Reque, American Consul, Rotterdam: Require vaccination crews article eight, section two, regulations. Uhl, Acting."

I beg to state that on the 3d of the present month, I sent a circular letter to shipowners and shipping agents and shipping masters, requesting them to vaccinate all seamen shipping for ports in the United States. With this request they readily complied, and since that time doctor's certificates attesting the vaccination of all crews of American bound vessels leaving this port have been produced.

The Netherlands-American Steam Navigation Company have for more than a year required all seamen engaged in their service, from the captain down, to be vaccinated. The longshoremen handling their goods and employed on their docks are likewise all vaccinated.

I beg further to state that in view of the fact that the cases of small-pox in this port have been increasing in number during the last ten days, I have to-day issued a circular letter to shipowners, shipping agents,

and merchants, declaring this port epidemically infected with smallpox, and notifying them that the quarantine regulations would be enforced accordingly.

I am, sir, your obedient servant,

LARS S. REQUE,
U. S. Consul.

To Hon. ASSISTANT SECRETARY OF STATE.

INDIA.

Cholera epidemic at Nasek.

U. S. CONSULATE,
Bombay, April 6, 1894.

SIR: I have the honor to inform the Department that cholera is reported to be epidemic in Nasek, a town about 90 miles from this city.

I have the honor to be, sir, your obedient servant,

H. J. SOMMER, Jr.,
U. S. Consul.

To Hon. ASSISTANT SECRETARY OF STATE.

MEXICO.

Yellow fever at Vera Cruz.

U. S. CONSULATE,
Vera Cruz, April 26, 1894.

SIR: I beg to report that yellow fever has appeared at this port. There are (from private information secured by me) 8 cases in the hospitals and probably 3 deaths. The official report is not yet published, but will be forwarded you as soon as obtained. Smallpox is spreading, regardless of the active work being done by the board of health.

Very respectfully,

CHARLES SCHAEFER,
U. S. Consul.

To the SUPERVISING SURGEON-GENERAL M. H. S.

NOVA SCOTIA.

Arrival of emigrants at Halifax.

HALIFAX, April 24, 1894.—I have the honor to inform you of the arrival at this port of the steamship *Labrador*, from Liverpool, England, with 120 emigrants destined for the United States. All well.—GEORGE HILL, *Vice and Deputy U. S. Consul-General*.

HALIFAX, April 25, 1894.—I have the honor to inform you of the arrival at this port of the steamship *Sarmatian*, from Liverpool, England with 76 emigrants destined for the United States. All well.—GEORGE HILL, *Vice and Deputy U. S. Consul-General*.

STATISTICAL REPORTS.

CUBA, *Havana*.—Under date of April 21, 1894, the U. S. sanitary inspector reports as follows:

There were 110 deaths in this city during the week ending April 19, 1894. Two of those deaths were caused by yellow fever with approxi-

mately 8 new cases; 7 were caused by smallpox with approximately 60 new cases; 1 was caused by enteric fever, 1 by so-called pernicious fever, 1 by paludal fever, 1 by diphtheria, 1 by measles, 2 by glanders, 8 by chronic entero-colitis, 1 by cholera infantum, and 5 by pneumonia.

FRANCE—*Nice*.—Month of March, 1894. Population, 97,720. Total deaths, 196, including phthisis pulmonalis, 15; croup, 2; and whooping cough, 1.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended April 14 corresponded to an annual rate of 19·3 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in Huddersfield, viz, 11·6, and the highest in Liverpool, viz, 24·7 a thousand.

London.—One thousand six hundred and nine deaths were registered during the week, including measles, 112; scarlet fever, 29; diphtheria, 50; whooping cough, 53; enteric fever, 9; and diarrhea and dysentery, 7. The deaths from all causes corresponded to an annual rate of 19·3 a thousand. In greater London 2,013 deaths were registered, corresponding to an annual rate of 17·6 a thousand of the population. In the "outer ring" the deaths included smallpox, 3; diphtheria, 15; whooping cough, 25; measles, 12; and scarlet fever, 6.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 14 in the 16 principal town districts of Ireland was 26·2 a thousand of the population. The lowest rate was recorded in Sligo, viz, 10·2, and the highest in Waterford, viz, 47·5 a thousand. In Dublin and suburbs, 175 deaths were registered, including measles, 1; whooping cough, 2; and enteric fever, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended April 14 corresponded to an annual rate of 19·7 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Greenock, viz, 12·5, and the highest in Glasgow, viz, 23·0 a thousand. The aggregate number of deaths registered from all causes was 563, including smallpox, 1; measles, 2; scarlet fever, 6; diphtheria, 10; whooping cough, 34; and "fever," 5.

INDIA—*Singapore*.—Month of February, 1894. Total deaths, 493, including smallpox, 2, and fever, 143.

SPAIN—*Barcelona*.—Month of February, 1894. Population, 246,400. Total deaths, 1,000, including smallpox, 23; enteric fever, 19; diphtheria, 39.

WEST INDIES—*Turks Islands*.—Three weeks ended April 14, 1894. Population, 4,746. Total deaths, 14. No deaths from contagious diseases.

MORTALITY TABLE, FOREIGN CITIES.

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— | | | | | | | | | |
|----------------------------|--------------|-----------------------|-------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|----|
| | | | | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | |
| Aix la Chapelle..... | Apr. 7..... | 108,476 | 48 | | | | | | | | | | |
| Alexandria..... | Mar. 29..... | 231,396 | 166 | | | | | | 1 | 12 | 3 | | |
| Amsterdam..... | Apr. 14..... | 447,293 | 177 | | | | | | | 5 | 3 | 8 | |
| Barmen..... | Mar. 24..... | 122,000 | 44 | | | | | | | 1 | 1 | | |
| Barmen..... | Mar. 31..... | 122,000 | 49 | | | | | | | 3 | 1 | | |
| Barmen..... | Apr. 7..... | 122,000 | 32 | | | | | | | 1 | | | 1 |
| Basle..... | Apr. 7..... | 80,000 | 24 | | | | | | | | | | 1 |
| Batoum..... | Apr. 10..... | 28,000 | 9 | | | | 2 | | | | 2 | | |
| Belfast..... | Apr. 14..... | 269,200 | 152 | | | | | 1 | 1 | 1 | 19 | 7 | |
| Belleville..... | Apr. 21..... | 10,201 | 3 | | | | | | | | | | |
| Berlin..... | Mar. 31..... | 1,767,639 | 540 | | | | | | 6 | 22 | 13 | | |
| Birmingham..... | Apr. 14..... | 492,301 | 204 | | | 3 | 2 | 2 | 1 | 18 | | 9 | |
| Bordeaux..... | Apr. 14..... | 252,415 | 117 | | | | | 1 | | | | | |
| Bradford..... | Apr. 14..... | 221,610 | 77 | | | | | 2 | 1 | | | | 1 |
| Bremen..... | Apr. 7..... | 127,000 | 53 | | | | | 1 | | 5 | 1 | | |
| Bristol..... | Apr. 14..... | 226,578 | 77 | | | | | | | 2 | 5 | 4 | |
| Brunswick..... | Apr. 14..... | 111,500 | 52 | | | | | | | | | | |
| Brussels..... | Apr. 7..... | 483,081 | 179 | | | | | 1 | 1 | | | | 5 |
| Buda-Pesth..... | Apr. 9..... | 600,000 | 19 | | | | | 1 | 3 | 9 | 5 | | |
| Cairo..... | Mar. 29..... | 374,838 | 347 | | | | | 7 | 2 | | | | |
| Calcutta..... | Mar. 17..... | 681,560 | 450 | 80 | | 11 | | | | | 6 | 4 | |
| Calcutta..... | Mar. 24..... | 681,560 | 473 | 71 | | 14 | | | | | 2 | | |
| Cape Haytien..... | Mar. 10..... | 15,000 | 2 | | | | | | | | | | |
| Cape Haytien..... | Mar. 17..... | 15,000 | 8 | | | | | | | | | | |
| Cape Haytien..... | Mar. 24..... | 15,000 | 4 | | | | | | | | | | |
| Cape Haytien..... | Mar. 31..... | 15,000 | 3 | | | | | | | | | | |
| Cape Haytien..... | Apr. 7..... | 15,000 | 6 | | | | | | | | | | |
| Cape Haytien..... | Apr. 14..... | 15,000 | 4 | | | | | | | | | | |
| Cape Town..... | Mar. 17..... | 53,000 | 24 | | | | | | | | | | |
| Cape Town..... | Mar. 24..... | 53,000 | 38 | | | | | 2 | | | | | |
| Cardenas..... | Apr. 21..... | 23,517 | 11 | | | | | | | | | | |
| Cardiff..... | Apr. 14..... | 148,890 | 54 | | | | | | | 1 | 2 | 7 | |
| Catania..... | Apr. 15..... | 113,000 | 49 | | | | | 1 | 1 | | | | |
| Chatham..... | Apr. 21..... | 10,000 | 4 | | | | | | | 1 | | | |
| Chemnitz..... | Apr. 7..... | 150,000 | 64 | | | | | | 1 | 1 | 1 | | |
| Christiania..... | Apr. 7..... | 167,145 | 70 | | | | | | 1 | 1 | 7 | | |
| Cienfuegos..... | Apr. 21..... | 23,000 | 23 | | | | | | | | | | |
| Cognac..... | Apr. 15..... | 17,500 | 11 | | | | | | | 1 | | | |
| Cologne..... | Apr. 7..... | 307,305 | 118 | | | | | | | 1 | 7 | 4 | 7 |
| Copenhagen..... | Apr. 7..... | 341,000 | 130 | | | | | | | 3 | 4 | | |
| Denia..... | Apr. 16..... | 14,000 | 3 | | | | | | | | 1 | | |
| Dresden..... | Apr. 7..... | 312,770 | 157 | | | | | 3 | 2 | 10 | | 1 | |
| Dublin..... | Apr. 14..... | 350,000 | 175 | | | | | 1 | | | | | |
| Dundee..... | Apr. 14..... | 157,289 | 48 | | | | | 1 | | | | | |
| Edinburgh..... | Apr. 14..... | 270,588 | 88 | | | | | | | 2 | 4 | | 5 |
| Frankfort on the Main..... | Apr. 14..... | 196,000 | 70 | | | | | | | | 6 | | 1 |
| Flushing..... | Apr. 14..... | 15,198 | 6 | | | | | | | | | | |
| Funchal..... | Apr. 7..... | 35,665 | 28 | | | | | 7 | | | | | 1 |
| Funchal..... | Apr. 14..... | 35,665 | 18 | | | | | 4 | | 1 | | | 1 |
| Gaspé Basin..... | Apr. 22..... | 47,710 | 1 | | | | | | | | | | |
| Ghent..... | Apr. 14..... | 153,803 | 69 | | | | | | | | 1 | | |
| Gibraltar..... | Apr. 8..... | 25,755 | 15 | | | | | | | | | | |
| Gibraltar..... | Apr. 15..... | 25,755 | 8 | | | | | | | | | | |
| Girgenti..... | Apr. 7..... | 23,847 | 8 | | | | | | 1 | | | | |
| Glasgow..... | Apr. 14..... | 686,829 | 304 | | | | | | 4 | 2 | 5 | | 18 |
| Gothenburg..... | Apr. 7..... | 108,000 | 26 | | | | | | | 1 | | | |
| Guelph..... | Apr. 21..... | 10,689 | 4 | | | | | | | | | | |
| Guadeloupe..... | Mar. 31..... | 18,000 | 23 | | | | | | | | | | |
| Guadeloupe..... | Apr. 8..... | 18,000 | 23 | | | | | | | | | | |
| Guadeloupe..... | Apr. 15..... | 18,000 | 6 | | | | | | | | | | |
| Guayaquil..... | Mar. 27..... | 45,000 | 60 | | 2 | 18 | | | | | | | |
| Guayaquil..... | Apr. 3..... | 45,000 | 61 | | 4 | 14 | | | | | | | |
| Guayaquil..... | Apr. 10..... | 45,000 | 51 | | 1 | 14 | | | | | | | |
| Halifax..... | Apr. 21..... | 38,700 | 21 | | | | | | | | | | |
| Hamburg..... | Apr. 14..... | 647,479 | 212 | | | | | | 3 | 1 | 5 | 8 | 2 |
| Hanover..... | Mar. 31..... | 197,000 | 80 | | | | | | 1 | | | | |
| Havana..... | Apr. 12..... | 200,048 | 150 | | | | | | 1 | | 3 | | |
| Havana..... | Apr. 19..... | 200,048 | 110 | | 2 | 7 | | | 1 | | 1 | 1 | |
| Kehl..... | Apr. 7..... | 129,556 | 76 | | | | | 1 | | | 4 | | 1 |
| Kingston, Canada..... | Apr. 27..... | 19,264 | 5 | | | | | | | | | | |
| Königsberg..... | Apr. 7..... | 167,000 | | | | | | | | 1 | 1 | 1 | |
| Königsberg..... | Apr. 14..... | 167,000 | | | | | | 3 | | | | | |
| Leeds..... | Apr. 14..... | 388,761 | 122 | | | | | | | 1 | 3 | | 3 |
| Leghorn..... | Apr. 14..... | 103,233 | 41 | | | | | | | | | | |
| Leith..... | Apr. 14..... | 72,003 | 30 | | 1 | | | | | | | | |

MORTALITY TABLE, FOREIGN CITIES—Continued.

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— | | | | | | | |
|------------------------|-------------|-----------------------|-------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|
| | | | | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Licata | Apr. 7.... | 20,000 | 8 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Liege..... | Apr. 14.... | 155,898 | 55 | ..... | ..... | ..... | ..... | 4 | ..... | ..... | ..... |
| Liverpool..... | Apr. 14.... | 517,980 | 241 | ..... | ..... | ..... | 2 | 3 | 3 | ..... | 8 |
| London, Canada | Apr. 14.... | 35,000 | 10 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... |
| London, Canada | Apr. 21.... | 35,000 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| London, Canada | Apr. 28.... | 35,000 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| London, England | Apr. 14.... | 5,948,300 | 2,013 | ..... | 3 | ..... | ..... | 11 | 35 | 65 | 124 |
| Lyons..... | Apr. 7.... | 438,077 | 197 | ..... | ..... | ..... | ..... | 1 | 1 | 3 | 5 |
| Madras..... | Mar. 23.... | 452,518 | 262 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Manchester..... | Apr. 14.... | 522,364 | 220 | ..... | ..... | ..... | ..... | 3 | 1 | 8 | 10 |
| Mannheim..... | Apr. 7.... | 88,000 | 35 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Marsala..... | Apr. 7.... | 40,131 | 24 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Matanzas..... | Apr. 18.... | 40,000 | 12 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mayence..... | Apr. 14.... | 72,281 | 34 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Moscow..... | Apr. 1.... | 800,000 | 508 | ..... | ..... | 1 | 5 | 7 | 14 | 4 | 6 |
| Munich..... | Apr. 7.... | 390,000 | 183 | ..... | ..... | ..... | ..... | 3 | 1 | ..... | ..... |
| Newcastle on Tyne..... | Apr. 14.... | 201,947 | 84 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 |
| Nuremberg..... | Mar. 31.... | 155,312 | 71 | ..... | ..... | ..... | ..... | 2 | 3 | 5 | 1 |
| Palermo..... | Apr. 7.... | 250,000 | 133 | ..... | ..... | ..... | ..... | 2 | 1 | ..... | ..... |
| Paris..... | Apr. 14.... | 2,424,705 | 1,217 | ..... | 6 | ..... | 25 | 4 | 31 | 42 | 5 |
| Paso del Norte..... | Apr. 21.... | 7,000 | 11 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Plymouth..... | Apr. 14.... | 86,781 | 30 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| Prague..... | Apr. 7.... | 190,135 | 140 | ..... | ..... | ..... | ..... | 6 | 2 | 1 | 9 |
| Puerto Cabello..... | Apr. 7.... | 10,000 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Puerto Cabello..... | Apr. 14.... | 10,000 | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Queenstown..... | Apr. 14.... | 15,000 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Rheims..... | Apr. 14.... | 105,408 | 53 | ..... | ..... | ..... | ..... | ..... | 1 | 9 | ..... |
| Rome..... | Apr. 18.... | 450,991 | 172 | ..... | ..... | ..... | ..... | 2 | ..... | 2 | ..... |
| Rotterdam..... | Apr. 14.... | 228,596 | 116 | ..... | 21 | ..... | ..... | 1 | ..... | ..... | ..... |
| Sagua la Grande..... | Apr. 14.... | 18,109 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sagua la Grande..... | Apr. 21.... | 18,109 | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| St. Stephen..... | Apr. 21.... | 2,700 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Schiedam..... | Apr. 14.... | 25,580 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sheffield..... | Apr. 14.... | 337,651 | 121 | ..... | ..... | ..... | ..... | 2 | 1 | 1 | 3 |
| Sonneberg..... | Apr. 8.... | 12,000 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Stettin..... | Apr. 7.... | 125,000 | 47 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Stockholm..... | Apr. 7.... | 249,246 | 99 | ..... | ..... | ..... | ..... | ..... | 1 | 6 | ..... |
| Stockholm..... | Apr. 14.... | 249,246 | 91 | ..... | ..... | ..... | ..... | 2 | 4 | 2 | ..... |
| Stuttgart..... | Apr. 12.... | 139,659 | 46 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sunderland..... | Apr. 14.... | 136,101 | 47 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Swansea..... | Apr. 14.... | 95,390 | 36 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... |
| Trapani..... | Apr. 7.... | 43,095 | 10 | ..... | ..... | ..... | ..... | 1 | 2 | 1 | ..... |
| Trieste..... | Apr. 6.... | 158,314 | 114 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Tuxillo..... | Apr. 7.... | 5,000 | 1 | ..... | ..... | ..... | ..... | ..... | 2 | 3 | ..... |
| Tuxpan..... | Apr. 14.... | 10,280 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Vera Cruz..... | Apr. 19.... | 25,500 | 33 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Victoria..... | Apr. 6.... | 16,841 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Victoria..... | Apr. 13.... | 16,841 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Vienna..... | Mar. 24.... | 1,465,537 | 853 | ..... | 1 | ..... | ..... | 1 | 14 | 35 | 15 |
| Vienna..... | Mar. 31.... | 1,465,537 | 758 | ..... | 1 | ..... | ..... | 2 | 6 | 37 | 21 |
| Warsaw..... | Apr. 7.... | 515,654 | 194 | 1 | ..... | ..... | 3 | ..... | 2 | 8 | ..... |
| Zurich..... | Mar. 31.... | 115,000 | 62 | ..... | 1 | 1 | ..... | ..... | ..... | 2 | 4 |

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Supervising Surgeon-General Marine-Hospital Service.